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EXAMINER

PATEL, MANGLESH M

ART UNIT

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/066,465	<b>Applicant(s)</b> TIMOTHY ET AL.	
	<b>Examiner</b> MANGLESH M. PATEL	<b>Art Unit</b> 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2009.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-38,47 and 53-55 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-38,47 and 53-55 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |                                                                                      |                                                                   |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____                                                          | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

1. This **FINAL** action is responsive to the response filed on 3/16/2009.
2. In the response claims 1-38, 47 and 53-55 remain pending. Claims 39-46 & 48-52 have been canceled. Claims 1, 16, 31, 47 & 53-54 are the independent claims.

**Withdrawn Rejections**

3. The 35 U.S.C. 101 rejection of claims 39-46 and 48-52 have been withdrawn since the claims have been canceled in this response.

**Claim Rejections - 35 USC § 103**

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-38, 47 and 53-55 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Dunsmoir (U.S. 7,016,977, filed Nov 5, 1999, previously cited in the office action dated 10/31/2008) further in view of Wugofski (NPL---CSS Mobile Profile 1.0, W3C, Oct 2000, pgs 1-15).

**Regarding Independent claim 1**, An apparatus for presenting content to a user, comprising: A plurality of layout strings files; A plurality of layout information files to describe how a layout string is displayed for a unique combination of a language and a device; A computer to store the layout strings files and the layout information files.

Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how

developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 2,** Dunsmoir discloses wherein each of the layout strings files stores the layout string in a language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 3,** Dunsmoir discloses A resource file map to store at least two combinations of a layout information file and languages in which the layout strings files store the layout strings; A ranked list of languages; A selector to select one of the plurality of layout information file and one layout strings file based on the ranked list of languages and the resource file map (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 4,** Dunsmoir discloses Each layout information file defines how the layout string is displayed in a different language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 5,** Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches each layout information file defines how the layout string is displayed in a different language on a different device; The resource file map stores combinations of layout information file, languages in which the layout strings files store the layout strings, and identities of devices for display of upon which the information (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 6,** Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches each layout information file defines how the layout string is displayed on a different device; The resource file map stores combination of layout information files, languages in which the layout strings files store the layout strings, and identifiers of devices for display of the information (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 7,** Dunsmoir discloses wherein the resource file map stores information about context-dependent data not stored in the layout information files or the layout strings files (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 8,** Dunsmoir discloses wherein each layout strings file includes a layout string in one language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 9,** Dunsmoir discloses wherein at least one layout information file specifies a placement for the layout string on the default device (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 10,** Dunsmoir discloses wherein each layout strings file includes a language image in the language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 11,** Dunsmoir discloses wherein at least one layout information file specifies a placement for the language image on the default device (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 12,** Dunsmoir discloses means for selecting one of the plurality of layout information files and one layout strings file based on a ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 13,** Dunsmoir discloses a device to display the layout string according to the layout information files, thereby presenting the layout string to user (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 14,** Dunsmoir discloses wherein the layout information files describe how content and the layout string are displayed (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 15,** Dunsmoir discloses a device to display the content and the layout string according to the layout information files, thereby presenting the content to the user (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Independent claim 16,** A computer-implemented method for displaying content to a user, comprising:  
Locating a layout information file from a plurality of information files specifying how a layout string is to be presented to the user for a unique combination of a language and a device; Locating one of a plurality of layout strings files storing the layout string; Presenting the layout string to the user according to the located layout information file.

Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the

teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 17,** Dunsmoir discloses Locating a layout information file includes locating a layout information file specifying how content and the layout string is to be presented to the user; Obtaining the content from a content provider; Presenting the layout string to the user includes presenting the content and the layout string to the user according to the located layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 18,** Dunsmoir discloses locating one of a plurality of layout strings files includes locating the one of the plurality of layout strings files storing the layout string in a selected language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 19,** Dunsmoir discloses wherein locating a layout information file from a plurality of layout information files includes locating a layout information file dependent on the selected language specifying how the content is to be presented to the user (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 20,** Dunsmoir discloses Receiving a ranked list of languages from the user; Accessing a resource file map listing recognized combinations of layout information files and languages in which the layout strings file store the layout string; Identifying the selected language from the resource file map based on the ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 21,** Dunsmoir discloses wherein identifying the selected language includes identifying a highest-ranked language from the ranked list of languages such that one of the plurality of layout information files and the one of the plurality of layout strings files exist for the highest-ranked language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 22,** Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches Determining a device on which to display the content to the user; Accessing a resource file map includes accessing a resource file map listing all combinations of layout information files, languages, and devices; Identifying the selected language includes identifying the selected language from the resource file map based on the ranked list of languages and the device (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 23,** Dunsmoir discloses wherein locating a layout information file from a plurality of information files includes locating a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and at least one of the device or one of the languages in the ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 24,** Dunsmoir discloses wherein locating a layout information file from a plurality of layout information files includes locating a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and one of the languages in the ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 25,** Dunsmoir discloses Accessing a resource file map includes accessing a resource file map storing information about other context-dependent data; Presenting the content and the layout string to the user includes presenting the other context-dependent data to the user according to the layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 26,** Dunsmoir discloses determining a device on which to display the content to the user (column 3, lines 10-60, including the explanation provided in the Independent claim).



**Regarding Dependent claim 27**, Dunsmoir discloses wherein locating a layout information file includes locating the layout information file specifying how the content is to be presented to the user on the device (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 28**, Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches wherein locating the one of the plurality of layout strings files further includes locating the one of the plurality of the layout strings files storing device-dependent layout string (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 29**, Dunsmoir discloses wherein presenting the content and the layout string includes presenting the content and the layout string to the user on the device according to the located layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 30**, Dunsmoir discloses Locating a second layout information file specifying how a second content is to be presented to the user; Locating a second of the layout strings files storing a second layout string; Presenting the content and the layout string includes presenting the content, the second content, the layout string, and the second layout string to the user according to the layout information file and the second layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Independent claim 31**, content to a user, comprising: Location software to locate a layout information file from a plurality of layout information files specifying how a layout string is to be presented to the user for a unique combination of a language and a device; Location software to locate one of a plurality of layout strings files storing the layout string; Presentation software to present the layout string to the user according to the located layout information file.

Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 32,** Dunsmoir discloses The location software to locate a layout information file includes location software to locate a layout information file specifying how content and the layout string are to be presented to the user; The program further comprises obtaining software to obtain the content from a content provider; The presentation software to present the layout string to the user includes presentation software to present the content and the layout string to the user according to the located layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 33,** Dunsmoir discloses wherein the location software includes location software to locate the one of the plurality of layout strings files storing the layout string in a selected language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 34,** Dunsmoir discloses wherein the location software includes location software to locate a layout information file from the plurality of layout information files dependent on the selected language specifying how the content is to be presented to the user (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 35,** Dunsmoir discloses Reception software to receive a ranked list of languages from the user; Accessing software to access a resource file map listing recognized combinations of layout information files and languages in which the layout strings file store the layout string; Identification software to identify the selected language from the resource file map based on the ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 36,** Dunsmoir discloses wherein the identification software to includes identification software to identify a highest-ranked language from the ranked list of languages such that one of the plurality of layout information files and the one of the plurality of layout strings files exist for the highest-ranked language (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 37,** Dunsmoir discloses wherein the locating software includes location software to locate a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and one of the languages in the ranked list of languages (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Dependent claim 38,** Dunsmoir discloses Location software to locate a second layout information file specifying how a second content is to be presented to the user; Location software to locate a second of the layout strings files storing a second layout string; The presentation software includes presentation software to present the content, the second content, the layout string, and the second layout string to the user according to the layout information file and the second layout information file (column 3, lines 10-60, including the explanation provided in the Independent claim).

**Regarding Independent claim 47,** A computer-implemented method for using a selected context to display content to a user, comprising: Locating a layout information file from a plurality of layout information files specifying how the content is to be presented to the user for a unique combination of a language and a device; Locating a layout strings file storing a layout string in the selected context; Presenting the content and the layout sting in the selected context to the user according to the located layout information file.

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Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Independent claim 53,** An apparatus for presenting content to a user, comprising: A file storing a plurality of layout strings sub-files and a plurality of layout information sub-files to describe how content and a layout string are displayed for a unique combination of a language and a device; A resource file map to store at least two combinations of the layout information sub-file and languages in which the layout strings sub-files store the layout strings; A computer to store the file and the resource file map; A ranked list of languages; A selector to select one of the plurality of layout information sub-files and one layout strings sub-file based on the ranked list of languages and the resource file map.

Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how

developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Independent claim 54**, a first directory storing at least two layout strings files, each layout strings file storing a layout string in a language; A second directory storing at least one layout information file for a first combination of a language and a device, the layout information file designed to be combined with one of the layout strings files and content to display the layout string and the content to a user in a selected language on the device; A Third directory storing at least one layout information file for a second combination of a language and a second device, the layout information file designed to be combined with one of the layout strings files and the content to display the layout string and the content to the user in the selected language on the second device; A resource file map identifying valid combinations of layout information files and language which the layout strings files store layout strings for the device.

Dunsmoir discloses a plurality of layout string files as shown in fig 2 representing alternate language content (see abstract & column 2, lines 20-50 & column 3, lines 15-67). Dunsmoir discloses a plurality of layout information string files which are defined by the layout definitions, these are combined with the content to display the webpage in a specific language. The layout definitions describe how a layout string is displayed for a unique language. Both the layout strings and content are stored in a computer so that they can be displayed to the user from the web server (column 2, lines 60-67). Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches how developers can author style sheets for presenting documents across multiple devices and media types (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**Regarding Dependent claim 55,** Although Dunsmoir teaches a layout information file for describing the display of the content he fails to explicitly teach the unique combination of the language and a device, instead describing a series of HTML based information files that don't specify a device just code for browser processing. However Wugofski teaches wherein the resource file map further identifies valid combinations of layout information files in the third directory and languages in which the layout strings files store layout strings for the second device (pg 2/15, Section 1, paragraph 3). At the time of the invention it would have been obvious to one of ordinary skill in the art to modify the teachings of Dunsmoir to include the Cascading Style Sheets that include device information of Wugofski. The motivation for doing so would have been to allow display of web pages in specific languages for specific devices thereby providing extensibility.

**It is noted that any citation [[s]] to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. [[See, MPEP 2123]]**

#### **Response to Arguments**

6. Applicant arguments filed 3/16/2009 have been fully considered but are not persuasive.

Applicant Argues: Thus Dunsmoir does not teach a plurality of layout information files that describe how a layout string is displayed for a unique language... (pg 12, paragraph 1)

Dunsmoir teaches away from the proposed combination...Dunsmoir specifically teaches that the layout of its web page is not modified. (pg 12, paragraph 2)

Thus, there is no reason for the system of Dunsmoir to store a layout information file because every time a user requests a different language, the Boson server builds a new template for the static web page. (pg 12, paragraph 2)

The Examiner Respectfully disagrees: Dunsmoir discloses in column 2, lines 30-40 that the base pages include layout definitions thus comprising a plurality of layout information files that describe how a layout string which is the alternate language content is displayed for a unique language. Dunsmoir specifically teaches that the layout of its web pages are modified because he discloses "layout definitions", there would be no need for any layout information if Dunsmoir did not modify the layout of his web page.

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Furthermore the layout definitions as suggested by Dunsmoir exist because despite a user request of a different language the underlying content cannot be displayed exactly the same (layout) each time because the underlying textual information changes, some paragraphs may be much longer in Spanish compared to English language and so their must be layout information to maintain display of the language and content which is why he discloses the layout definitions.

Applicant Argues: Further, nothing in the disclosure of Dunsmoir teaches anything about context-dependent data not stored in the layout files or the layout string files. (pg 15, paragraph 2)

The Examiner Respectfully disagrees: See fig 2 of Dunsmoir which discloses not a page but multiple pages in a language which shows relationship between pages which is context-dependent data.

Applicant Argues: So there could not be a resource file map that stores at least two combinations of a layout information file and languages in which the layout strings files store the layout strings. (pg 14, paragraph 1)

The Examiner Respectfully disagrees: Dunsmoir discloses in column 3, lines 40-50 a multilingual database or file system which represents a resource file map that stores more than two combinations of layout definition information and content as shown in fig 2.

Applicant Argues: Dunsmoir's system generates the alternate-language webpage based on a specific language request from a user; not a ranked list of languages. (pg 14 paragraph 2)

The Examiner Respectfully disagrees: Dunsmoir languages are a ranked list of languages because the underlying layout definitions and content are stored within a multilingual content database system. Although the claims fails to disclose any specific type of Ranking used, the fact that they are stored in a database includes a ranking or order in which they are saved within the database.

Applicant Argues: Dunsmoir fails to disclose "at least one layout information file specifies a placement for the layout string on the default device". (pg 15, paragraph 2)

Dunsmoir does not teach anywhere in its disclosure that content is obtained from a content provider... (pg 16, paragraph 1)

Dunsmoir fails to teach "a third directory storing at least one layout information file for a second combination of a language and a second device. (pg 17, paragraph 5)

The Examiner Respectfully disagrees: See first argument which already teaches layout information files as layout definitions. When a user makes a request for content the Boson Servlet acts as the content provider because it stores the layout and content in different languages in a multilingual content database system.

#### **Conclusion**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Manglesh M. Patel whose telephone number is (571) 272-5937. The examiner can normally be reached on M,F 8:30-6:00 T,TH 8:30-3:00 Wed 8:30-7:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen S. Hong can be reached on (571)272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Manglesh M. Patel  
Patent Examiner (AU 2178)  
July 17, 2009

/Manglesh M Patel/  
Manglesh Patel  
Examiner, Art Unit 2178

	/CESAR B PAULA/  Primary Examiner, Art Unit 2178
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